

Amendments to the Specification:

The paragraph starting at page 17, line 8 as been amended as follows:

Figure 4 shows the comparison of protein sequences of the SepA (SEQ ID NO:4) and *P. luminescens* toxins, TcdA (SEQ ID NO:7), TcbA (SEQ ID NO:13), TcaB (SEQ ID NO:7) (SEQ ID NO:8) and TccB (SEQ ID NO:8) (SEQ ID NO:12). The pPutative RGD motif is boxed, plus the site of proteolytic cleavage is illustrated, in accordance with a preferred embodiment of the present invention. The site of proteolytic cleavage is reported by Bowen et al. (1998) (Residue 1933 of TcdA) is indicated by an arrow.

The paragraph starting at page 17, line 12 has been amended as follows:

Figure 5 shows the comparison of protein sequences of the SepC (SEQ ID NO:9) (SEQ ID NO:6) and *P. luminescens* toxin TccC (SEQ ID NO:9), in accordance with a preferred embodiment of the present invention; and

Amendments to the Sequence Listing:

Please replace the Sequence Listing filed June 2, 2005, with the enclosed revised Sequence Listing dated September 12, 2005.